

## PATENT COOPERATION TREATY

To: STEVEN C. BRUESS MERCHANT & GOULD P.C. P.O. BOX 2933 MINNEAPOLIS, MN 55402-0903  MINNEAPOLIS, MN 55402-0903  Applicant's or agent's file reference    Date of Mailing   (day/month/year)	INTERNATIONAL PRELIMINARY EX	AMINING AUTHORITY	•			
MINNEAPOLIS, MN 55402-0903  WRITTEN OPINION  (PCT Rule 66)  Applicant's or agent's file reference  Josés J. 17 AUG 2004  REPLY DUE  within 2 months/days from the above date of mailing (day/month/year)  REPLY DUE  within 2 months/days from the above date of mailing luterrational pplication No.  Litternational application (PC) or both national classification and IPC  IPC(7): F26B 3/00 and US C1: 34/340  Applicant  KARGES-FAULCONBRIDGE,INC.  1. This written opinion is the first (first, etc.) drawn by this International Pretiminary Examining Authority.  2. This opinion contains indications relating to the following items:  1	STEVEN C. BRUESS MERCHANT & GOULD P.C.			PC	T	
Applicant's or agent's file reference  13652.1 WOU1   International application No. International filing date (day/month/year)				WRITTEN	OPINION	
Applicant's or agent's file reference    (day/month/sear)   TAUG 2004			ATY RE	SPW.0.	: Oct 17,20045	
international application No. International filing date (day/month/year) Priority date (day/month/year)  PCT/US03/40646 IP December 2003 (19.12.2003) IP December 2002 (19.12.2002)  IPC(7): F26B 3/00 and US CL: 34/340  Applicant  KARGES-FAULCONBRIDGE,INC.  1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.  2. This opinion contains indications relating to the following items:  I Basis of the opinion  II Priority  III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV Lack of unity of invention  V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant-may-before the expiration of that-time-limit, request this Authority to grant an extension. See rule 66.2(d),  For the form and the language of the amendments, see Rule 66.8 and 66.9.  For an additional opportunity to spinion with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.5 and 66.9.  Name and mailing address of the IPEA/US Alexandria, Virginia 22131-1450  PosePh DROOGE PRIMARY EXAMINER	Annlicent's or agent's file reference		(day/month/year)	17 AU	G 2004	
International application No.				within 2 month	s/days from	
PCT/US03/40646		International filing date	(day/month/year)			
International Patent Classification (IPC) or both national classification and IPC  IPC(7): F26B 3/00 and US Cl.: 34/340 Applicant  KARGES-FAULCONBRIDGE,INC.  1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.  2. This opinion contains indications relating to the following items:  1						
IPC(7): F26B 3/00 and US Cl.: 34/340	the same of the sa			19 December	2002 (19.12.2002)	
Applicant  KARGES-FAULCONBRIDGE,INC.  1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.  2. This opinion contains indications relating to the following items:  1	, ,		aon and 11 C			
1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.  2. This opinion contains indications relating to the following items:    1						
1. This written opinion is the first (first, etc.) drawn by this International Preliminary Examining Authority.  2. This opinion contains indications relating to the following items:	KANGES EAUL COMPRINGE INC					
2. This opinion contains indications relating to the following items:    I	RARGES-FAULCONBRIDGE, INC.					
I Basis of the opinion  II Priority  III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV Lack of unity of invention  V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rule 66.4 for the examiner's obligation to consider amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  Also Port Atta: IPEA/US Mail Stop PCT. Atta: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-1700  Facsimile No. (703) 305-3230	1. This written opinion is the fir	st (first, etc.) drawn by	this International Pre	liminary Exami	ning Authority.	
I Basis of the opinion  II Priority  III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV Lack of unity of invention  V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rule 66.4 for the examiner's obligation to consider amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  Also Port Atta: IPEA/US Mail Stop PCT. Atta: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Alexandria, Virginia 22313-1450 Telephone No. 571-272-1700  Facsimile No. (703) 305-3230				·		
II  Priority  III  Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV  Lack of unity of invention  V  Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI  Certain documents cited  VII  Certain defects in the international application  VIII  Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When?  See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How?  By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3 For the form and the language of the amendments, see Rule 66.8 and 66.9.  Also  For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments, see Rule 66.6.  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  Authorized officer  Joseph W. Drodge  Telephone No. 571-272-1700  PRIMARY EXAMINER	5-7					
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability  IV Lack of unity of invention  V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4.  For the examiner's obligation to consider amendments, see Rule 66.4 bis.  For an informal communication with the examiner, see Rule 66.6.  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Commissioner for Patents  P.O. Box 1450  Alternation 22313-1450  Telephone No. 571-272-1700  The applicability inventive step or industrial applicability; citations and explaination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)	I Basis of the opinion	on				
IV	II Priority					
IV	III Non-establishmen	t of opinion with regard to	novelty, inventive s	step and industri	ial applicability	
Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rule 66.4 9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6.  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Mail Stop PCT, Attn: IPEA/US  Mail Stop PCT, Attn: IPEA/US  Authorized officer  Joseph W. Drodge  Telephone No. 571-272-1700  PRIMARY EXAMINER			,,		Transaction of the second	
citations and explanations supporting such statement  VI Certain documents cited  VII Certain defects in the international application  VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450  Alexandria. Virginia 22313-1450  Telephone No. 571-272-1700  PRIMARY EXAMINER						
VII Certain defects in the international application  VIII Certain defects in the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.6 If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450  Alexandria. Virginia 22313-1450  Telephone No. 571-272-1700  PRIMARY EXAMINER	V Reasoned statement under Rule 66.2 (a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 for an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Mail Stop PCT, Attn: IPEA/US  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Telephone No. 571-272-1700  PRIMARY EXAMINER	<del></del>					
VIII Certain observations on the international application  3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Mail Stop PCT, Attn: IPEA/US  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Authorized officer  Joseph W. Drodge  Telephone No. 571-272-1700  Total date by which the international preliminary examination report will be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)	VII Certain defects in	the international applicati	on			
3. The applicant is hereby invited to reply to this opinion.  When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Telephone No. 571-272-1700  PRIMARY EXAMINER						
When? See the time limit indicated above. The applicant may, before the expiration of that time limit, request this Authority to grant an extension. See rule 66.2(d).  How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450  Althorized officer  Joseph W. Drodge  Telephone No. 571-272-1700  PRIMARY EXAMINER						
How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Telephone No. 571-272-1700  PRIMARY EXAMINER				ea tha arminatio	n of that time limit accuse	
For the form and the language of the amendments, see Rules 66.8 and 66.9.  Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis. For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  For an additional opportunity to submit amendments, see Rule 66.4  Authorized 66.6  Authorized officer Joseph W. Drodge Telephone No. 571-272-1700  PRIMARY EXAMINER	this Authority	to grant an extension. Se	e rule 66.2(d).	<del>ис ше ехришцо</del>	n or unit-unite minit, request	
For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4 bis.  For an informal communication with the examiner, see Rule 66.6  If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report will be established on the basis of this opinion.  Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Telephone No. 571-272-1700  PRIMARY EXAMINER	How? By submitting For the form	g a written reply, accompa and the language of the an	nied, where appropr nendments, see Rule	iate, by amendn s <b>66</b> .8 and <mark>66</mark> .9	nents, according to Rule 66.3.	
If no reply is filed, the international preliminary examination report will be established on the basis of this opinion.  4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Authorized officer Joseph W. Drodge Telephone No. 571-272-1700  PRIMARY EXAMINER	For the exami	iner's obligation to consid	er amendments and/o	or arguments, se	ee Rule 66.4 bis.	
4. The final date by which the international preliminary examination report must be established according to Rule 69.2 is: 19 April 2005 (19.04.2005)  Name and mailing address of the IPEA/US  Mail Stop PCT, Atm: IPEA/US  Commissioner for Patents P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Authorized officer  Joseph W. Drodge  Telephone No. 571-272-1700  PRIMARY EXAMINER					the basis of this opinion.	
Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450 Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Authorized officer  Joseph W. Drodge  JOSEPH DRODGE  Telephone No. 571-272-1700  PRIMARY EXAMINER	<ol> <li>The final date by which the in</li> </ol>	nternational preliminary		14		
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230  Authorized officer  Joseph W. Drodge Telephone No. 571-272-1700  PRIMARY EXAMINER			lle 69.2 is: <u>19 April</u>	2005 (19.04.20	05)	
Facsimile No. (703) 305-3230 Telephone No. 571-272-1700 PRIMARY EXAMINEH		/US	Authorized officer		11312	
Facsimile No. (703) 305-3230 Telephone No. 571-272-1700 PRIMARY EXAMINEH	Commissioner for Patents		Joseph W. Drode	e	So sept Viam	
	Alexandria, Virginia 22313-1450				JOSEPH UNUVOE	
		v 1998)	1 - stephone 110. 57	1 2/2-1/00	MIMANI EVANITE	

W	RI	T	ΓEN	OF	M	ΠO	N

International application No.

PCT/US03/40646

I.	Bas	is of the opinion
1.	With	regard to the elements of the international application:*
	$\boxtimes$	the international application as originally filed
	$\boxtimes$	the description:
		pages 1-31 , as originally filed
		pages NONE , filed with the demand
		pages NONE , filed with the letter of
	$\boxtimes$	the claims:
		pages 32-36 , as originally filed
		pages NONE , as amended (together with any statement) under Article 19
		pages NONE , filed with the demand pages NONE , filed with the letter of .
		pages Moive , med with the fetter of
	$\boxtimes$	the drawings:
		pages 1-11 , as originally filed
		pages NONE, filed with the demand pages NONE, filed with the letter of
	_	pages NONE, med with the fetter of
	لہا	the sequence listing part of the description:
		pages NONE , as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of .
_		
	lang	regard to the language, all the elements marked above were available or furnished to this Authority in the uage in which the international application was filed, unless otherwise indicated under this item.  which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
		the language of publication of the international application (under Rule 48.3(b)).
		the language of the translation furnished for the purposes of international preliminary examination (under Rules
		55.2 and/or 55.3).
		n regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written ion was drawn on the basis of the sequence listing:
		contained in the international application in printed form.
	П	filed together with the international application in computer readable form.
	Ħ	furnished subsequently to this Authority in written form.
	Ħ	furnished subsequently to this Authority in computer readable form.
	Ħ	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
		international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.		The amendments have resulted in the cancellation of:
		the description, pages NONE
		the claims, Nos. NONE
		the drawings, sheets/fig NONE
5.	Ш	This opinion has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
		cement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in ion as "originally filed."

WRITTEN OPINION

International application No. PCT/US03/40646

V. Reasoned statement under Rule 66.2(a)( citations and explanations supporting su			ndustrial applicability;
1. STATEMENT			
Novelty (N)	Claims	8 AND 11-19	YES
, , , , , , , , , , , , , , , , , , ,	Claims	1-7,9,10 AND 20	NO
Inventive Step (IS)	Claims	8 AND 11-19	YES
inventive Step (13)		1-7,9,10 AND 20	NO
Industrial Applicability (IA)	Claims		YES
	Claims	NONE	NO
Tiede et al disclose a process for drying se (moving bed/column 3, lines 28-29, etc.) having the interstitial spaces (pores) between the particles (coluthen with a 2 <sup>rd</sup> solvent prior to drying (column 3, lin in claims 2 and 20 (see column 7, lines 45-48).  Regarding claims 3 and 4, see discussions lines 46-48 and column 4, line 67-column 5, line 5)  Regarding claims 6 and 7, see preferred se lines 12-14).  Regarding claims 9 and 10, see suggestion Claims 8,11,12 and 15-19 meet the criteria set out in method of drying solids using a 1 <sup>rd</sup> solvent that is dissuch use, in column 4, lines 64-65 stating that "halo Claims 13 and 14 meet the criteria set out in PCT Adrying solids using a 1 <sup>rd</sup> solvent that is an alcohol dicombination of steps, in teaching that certain alcohol including ethers (column 4, lines 61-64).  Claims 1-20 meet the criteria set out in PCT Article can be made or used in industry. Claims 1-20 have pharmaceutical or agricultural industries.  NEW CITATIONS	e particles, con mn 3, lines 45 nes 19-25 and of critical term of using ethern PCT Article splaced with a ogenated hydro article 33(2)-(3 splaced with a als are more prosessed in the splaced with a special control of the special co	taminants [claim 20] (see column 3, lin-47 and 59-61, etc., and then displacing column 7, lines 23-30) and then drying peratures, inherently referring to heats and ethanol or other alcohols (column 4 as as solvent (column 4, lines 61-63).  33(2)-(3), because the prior art does in 2 <sup>nd</sup> solvent that is n-propyl bromide. To carbons are avoided."  1), because the prior art does not teach 2 <sup>nd</sup> solvent that is ether. Tiede et all the eferred (more suitable) than a broad rates have industrial applicability because	nes 30-33) and water in the ng first with a 1st solvent and g by application with heat as soft of vaporization (column 4, 1, lines 28-37 and column 5, not teach or fairly suggest a Tiede et al teach away from or fairly suggest a method of each away from such unge of other solvents

1100	177	CENT	^n	T . T	$\sim$	
wĸ		ΓEN	OP	IIN	16 31	N

International application No. PCT/US03/40646

Supplemental Box (To be used when the space in	any of the preceding boxes	s is not sufficient)				
TIME LIMIT: The time limit set for response expiration of the time limit set Report.	to a Written Opinion may in the Written Opinion wil	not be extended. 37 C l not be considered in	37 CFR 1.484(d). Any response received after the d in preparing the International Preliminary Examination			
			1			
4.			·			